

66787

**SECRET**

8 JAN 69 21 41z

R 082125Z JAN 69  
FM NPIC WASHDC  
TO RUEOJFA/DIA  
RUEFHQA/HQ USAF  
RHCOAAA/SAC OFFUTT AFB  
RUEOJFA/JCS (JRC)  
BT

SECRET CITE NPIC 5425  
DIA FOR DIAXX-2; HQ USAF FOR AFRDR, AFNIN, AFXOPR; SAC FOR DIR;  
SUBJECT: EVALUATION OF THREE BOQ MISSIONS  
REFS: A. DIAXX-24452 5 NOV 68  
B. NPIC 5153 3 DEC 68

1. THE FOLLOWING MISSIONS WERE EVALUATED:  
MISSION DATE FLOWN VEHICLE CAMERA  
Q-224 30 SEPT 68 H-55 37  
Q-242 5 OCT 68 H-3 65  
Q-243 9 DEC 68 H-58 SCORER 1

2. CLOUDS AND HAZE OBSCURE OR DEGRADE APPROXIMATELY 40% OF EACH MISSION.

3. QUALITY SUMMARY:

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A. COMMENTS APPLICABLE TO ALL MISSIONS:

(1) BANDING - PRESENT ON ALL MISSIONS.  
(2) DENSITY - ADEQUATE ON ALL MISSIONS EXCEPT IN VEILED PORTIONS OF THE MISSIONS.  
(3) VEILING - SIMILAR TO THAT NOTED ON RECENT MISSIONS OF THIS TYPE. FRAMES EXPOSED IN THE 1L AND 1R POSITIONS ARE MOST SEVERELY DEGRADED. IN EACH CASE, THE DEGRADATION IS MORE SEVERE ON THE LAST THREE QUARTERS OF THE MISSION THAN ON THE FIRST QUARTER. IT SEEMS PROBABLE THAT THIS DEGRADATION IS CAUSED BY CONDENSATIONS ON THE FORWARD EDGES OF THE WINDOW.

B. COMMENTS APPLICABLE TO INDIVIDUAL CAMERAS:

(1) Q-224, 30 SEPT 68: BANDING IS MORE SEVERE THAN ON OTHER MISSIONS. THE FIRST THREE INCHES, WHEN THE SHUTTER MOVED TOWARD SUPPLY, ARE MOST SEVERELY DEGRADED.

(2) Q-242, 5 OCT 68: THE INCORRECT DATA (8 OCT 68) IS ON THE LABEL OF EACH CAN. SEVERE PHYSICAL DAMAGE WAS NOTED THROUGHOUT. APPARENTLY, THE LACQUER FROM TITLING WAS NOT DRY BEFORE THE FILM WAS SPOOLED. IT THEN CAUSED LARGE EMULSION LIFTS AND TEARS WHEN THE FILM WAS UNROLLED.

PER DISTRIBUTION		
CY	OFFICE	PI
1	FILE	
2	CABLE SEC.	
	PPAS/AD	
	SECUR.	
3,4	TSSG/ARSD	
	SEC/DC	
	RND	
	REFRO	
	AID	
	IMG	
	PROD	
	SCEN	
	WEST	
	EAST	
	HAS	
	PCM	
	LAC	
	DIA-AYA	
	SPAD	
	DEP-2	
		25X1
	CMA	

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4. [REDACTED] WAS ALSO EVALUATED. 25X1  
THE GROUND RESOLUTION IS SLIGHTLY BETTER THAN THE OPERATIONAL MISSIONS.

5. VEILING IS NOT AS EVIDENT [REDACTED] AS  
ON EACH OPERATIONAL MISSION. SUGGEST THAT THE PREFLIGHT PROCEDURES AND VEHICLE PARAMETERS OF THESE MISSIONS BE COMPARED IN AN ATTEMPT TO EXPLAIN THIS APPARENT ABSENCE OF VEILING.

6. THIS COMPLETES THE REQUIREMENTS LEVIED BY REF A. REF B DESCRIBES THE RESULTS OF THE FIRST PORTION OF THIS ANALYSIS.  
GP-1 - SECRET - END OF MSG

**SECRET**

GROUP 1  
Excluded from automatic  
downgrading and  
declassification